SONY

3-810-062-21 (1)

Active Speaker System

Operating Instructions

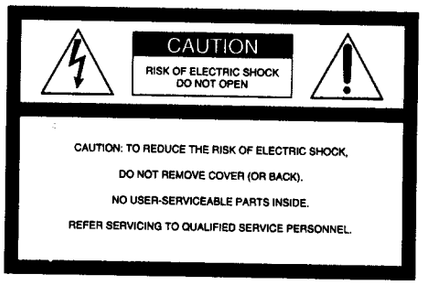
Before operating the unit, please read this manual thoroughly and retain it for future reference.

SRS-PC300D

Sony Corporation © 1995 Printed in Japan

WARNING

To prevent fire or shock hazard, do not expose the unit to rain or moisture.


CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN
CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK,
DO NOT REMOVE COVER (OR BACK).
NO USER-SERVICEABLE PARTS INSIDE.
REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

This symbol is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

This symbol is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

Owner's Record

The model and serial numbers are located at the rear of the woofer.
Record the serial number in the space provided below. Refer to them whenever you call upon your Sony dealer regarding this product.

Model No.SRS-PC300D
Serial No. _____

Features

The Sony SRS-PC300D is a compact-size speaker system composed of a built-in power amplifier and two satellite speakers. This system is designed for use with a personal computer, CD-ROM, MIDI sound source, Discman, WALKMAN* headphone stereo, etc., to produce a total dynamic sound of 25 W.

Woofer (Bass sound speaker with built-in amplifier)

- INPUT SELECT switch that allows you to hook up two components.
- Convenient location of controls in front of woofer allows for placement of unit under or on a desk.
- Comes with headphones jack.

Satellite speakers (Mid/high range sound)

- Speaker supports allow mounting satellite speakers on display monitor.

- The magnetically shielded design of the woofer and satellite speakers should have little effect on a TV screen or recorded tapes, etc. when placed close to them.

* WALKMAN is a registered trademark of Sony Corporation.

Precautions

On operating voltage
Operate the unit only on 120V AC, 60Hz.

On safety
- The nameplate indicating operating voltage, power consumption, etc. is located on the rear exterior of the woofer.
- Unplug the unit from the wall outlet when it is not to be used for an extended period of time. To disconnect the cord, pull it out by grasping the plug. Never pull it out by the cord.
- Should any solid object or liquid fall into the unit, disconnect the AC power cord, and have the unit checked by qualified personnel before operating it any further.

On installation
- Do not leave the unit in a location near heat sources, moisture, rain, or mechanical shock.
- Although this speaker system is magnetically shielded, do not leave recorded tapes, watches, personal credit cards, or floppy disks using magnetic coding in front of the unit for an extended period for precaution.

On cleaning the cabinet
Clean the cabinet with a soft cloth slightly moistened with water or mild detergent solution. Do not use alcohol, benzine, or thinner as they may mar the finish.

If the TV picture or monitor display is magnetically distorted
Although this system is magnetically shielded, there may be cases that the picture on some TV sets/personal computer sets may become magnetically distorted. In such a case, turn off the power of the TV set/personal computer set once, and after 15 to 30 minutes turn it on again. For the personal computer set, take the appropriate measures such as data storage before turning it off. **When there seems to be no improvement,** locate the system further away from the TV set/personal computer set. Furthermore, be sure not to place objects in which magnets are attached or used near the TV set/personal computer set, such as audio racks, TV stands, toys, etc. These may cause magnetic distortion to the picture due to their interaction with the system.

If you have any questions or problems concerning your system that are not covered in this manual, please consult your nearest Sony dealer.

Troubleshooting Guide

Should any problem persist after you have made the following checks, consult your nearest Sony service facility.

Trouble	Cause and/or remedy
No sound at all	Connect the AC power cord to a wall outlet.
	Set the POWER switch to ON.
	Check the INPUT SELECT switch setting.
	Turn the VOLUME control clockwise.
	Increase the sound volume with the volume control on the connected equipment.
	Check the connected equipment. • Is the equipment turned on? • Is operation of the connected equipment correct?
	Check to see if the headphones is connected to the ∩ (headphones) jack.
No bass sound	Turn the BASS LEVEL control clockwise.
No sound from one channel	Check to see if the woofer/amplifier is connected to the monaural earphone jack. If it is connected, use the PC-236HG plug adaptor to adapt a stereo mini plug to the monaural mini plug.
	Check the satellite speakers connecting.
Distortion	Turn down the volume of the connected equipment.
	Turn down the BASS LEVEL control.

Specifications

Woofer section

Amplifier section

Rated output: Woofer section: 15 W
Mid and high range section: 5 W + 5 W
Total: 25 W (at 10% harmonic distortion)

Input: 2 inputs 3 jacks
Phono jacks (INPUT 1)
Phono jacks, stereo mini jack (INPUT 2)
Input impedance 4.7 kilohms (1 kHz)

Output: Stereo mini jack (for headphones)
Stereo mini jacks (L/R) (for satellite speakers)

Speaker section

System: Low-range, bass-reflex type

Speaker unit: Magnetically shielded, 90 mm ($3^5/_8$ in.) dia.

Nominal impedance: 4 ohms

Speaker sensitivity: 83 dB/W/m

General

Power requirements: 120 V AC, 60 Hz

Power consumption: 25 W

Dimensions: Approx. 132 mm x 271 mm x 222 mm (w/h/d) ($5^1/_4$ x $10^3/_4$ x $8^3/_4$ in.) not including projecting parts and controls

Mass: Approx. 2.7 kg (5 lb. 15 oz.)

Cord length: 2 m ($78^3/_8$ in.)

Satellite speaker section

System: Mid/high-range, enclosed type

Speaker unit: Magnetically shielded, 65 mm ($2^5/_8$ in.) dia.

Nominal impedance: 4 ohms

Speaker sensitivity: 86 dB/W/m

Rated input power: 5 W

Maximum input power: 10 W

Dimensions: Approx. 100 mm x 94 mm x 83 mm (w/h/d) (4 x $3^3/_4$ x $3^3/_8$ in.) not including projecting parts

Mass: Approx. 380 g (13.5 oz.) (one channel)

Cord length: 2 m ($78^3/_8$ in.)

Supplied accessories

Connecting cord (stereo mini plug ⟷ two phono plugs, 2 m) (1)
Speaker supports (2)

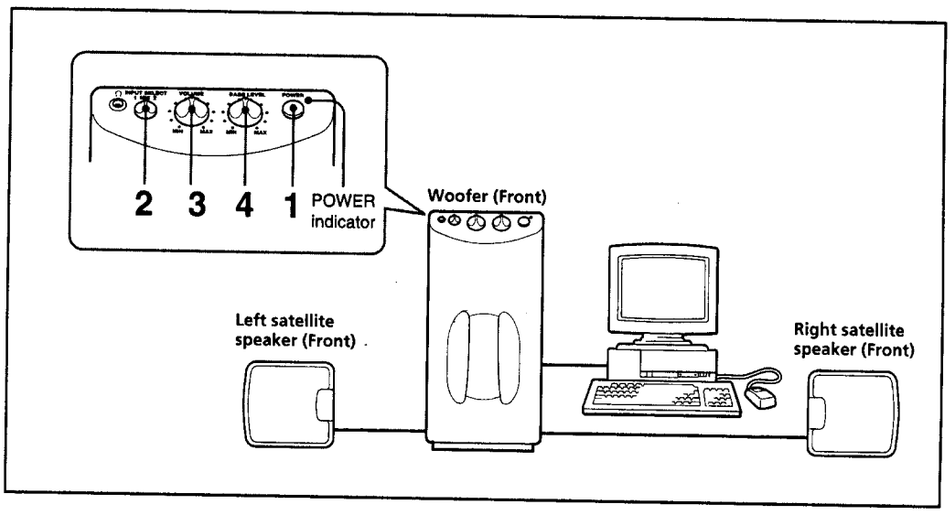
Optional accessories

Connecting cord	RK-G136HG/C530HG/G129HG
Extension cord	RK-C111HG/G138HG
Plug adaptor	PC-234HG/236HG

Your dealer may not handle some of the above listed sold separately accessories. Please ask the dealer for detailed information about the optional accessories available in your country.

Design and specifications are subject to change without notice.

How to Use



1 **Press the POWER switch (⏏ ON).**
The POWER indicator lights up.

2 **Set the INPUT SELECT switch.**
To listen to the sound of only one source, set the INPUT SELECT switch to 1 (for INPUT 1) or 2 (for INPUT 2). To mix the sound for both sources, set the INPUT SELECT switch to MIX.

3 **Adjust the volume with the VOLUME control.**

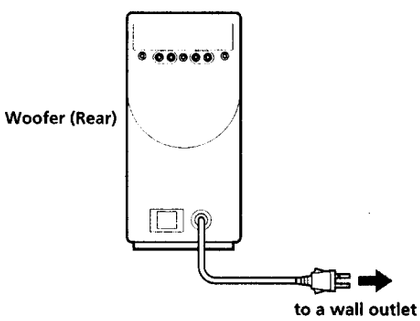
4 **Adjust the bass level with the BASS LEVEL control.**

After listening, press the POWER switch (⏻ OFF). The POWER indicator goes off.

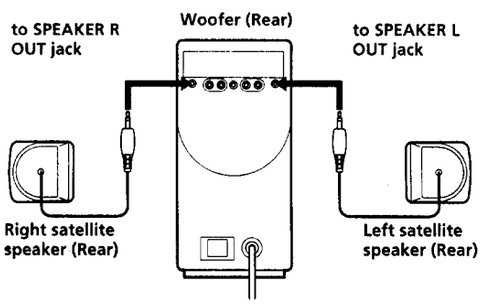
Listening to the sound through headphones
Connect the headphones to the 🎧 (headphones) jack. The sound from the speakers is automatically turned off.

Connections

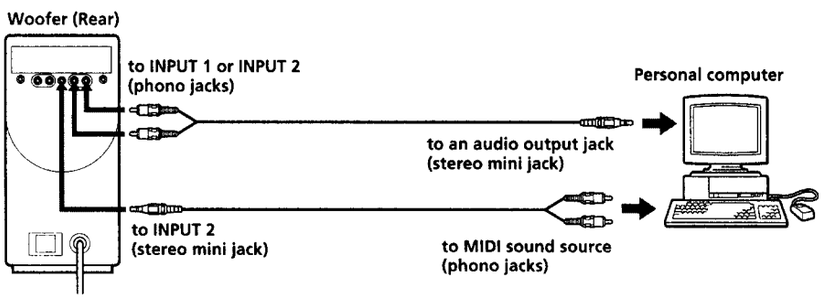
1 To power source



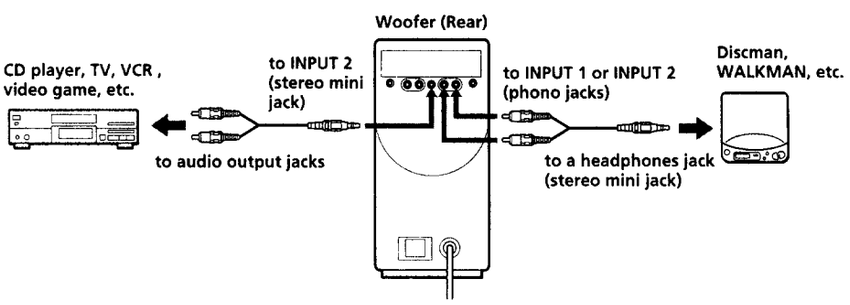
2 To woofer



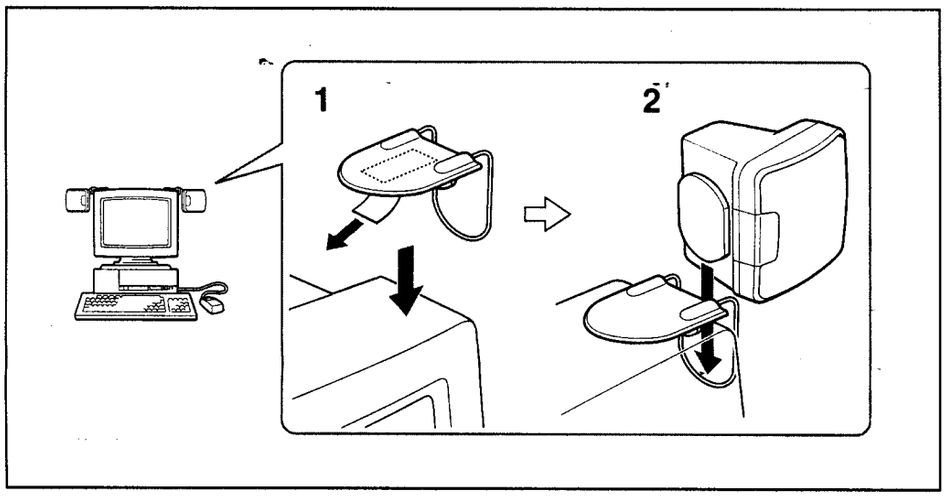
3 To personal computer


Woofer (Rear)
to INPUT 1 or INPUT 2 (phono jacks)
Personal computer
to an audio output jack (stereo mini jack)
to INPUT 2 (stereo mini jack)
to MIDI sound source (phono jacks)

To AV equipment


Woofer (Rear)
CD player, TV, VCR , video game, etc.
to INPUT 2 (stereo mini jack)
to INPUT 1 or INPUT 2 (phono jacks)
Discman, WALKMAN, etc.
to audio output jacks
to a headphones jack (stereo mini jack)

Attaching Satellite Speakers



1 Attach the speaker supports on the display monitor.

Clean dust and dirt from display monitor. Remove the adhesives from each speaker support, and attach one speaker support to each side of the display monitor by firmly pressing down.

2 Slide the satellite speakers into the speaker supports.

Note

- If the sides of your display monitor are curved and you cannot attach the satellite speakers, place them on each side of the computer. The quality of the sound will be unaffected.

1 **Connect the AC power cord to the wall outlet.**

2 **Connect the left and right satellite speakers to the woofer.**

3 **Connect the woofer to the source equipment.**

When the system is connected to a monaural jack of a radio, etc., the sound may not come through the right satellite speaker. When you use the optional Sony plug adaptor PC-236HG, sound will come through both satellite speakers.

Connecting to a stereo phone type headphones jack

Use the optional PC-234HG plug adaptor or RK-G138HG connecting cord.

Notes

- When two types of components are connected to the system and are played at the same time in the MIX setting, the sound from both will come out of the speakers. When you wish to hear only one compoment, make sure that your INPUT SELECT mode is set to the desired component's INPUT SELECT mode.
- You can connect two types of plugs, phono and stereo mini plugs, to the INPUT 2 jacks. If you use both types of jacks at the same time, you will have to adjust the volume of the components because you will get the sound of both.
- If your personal computer does not have audio output jacks, you will have to install a sound board, etc. Consult qualified personnel for details.